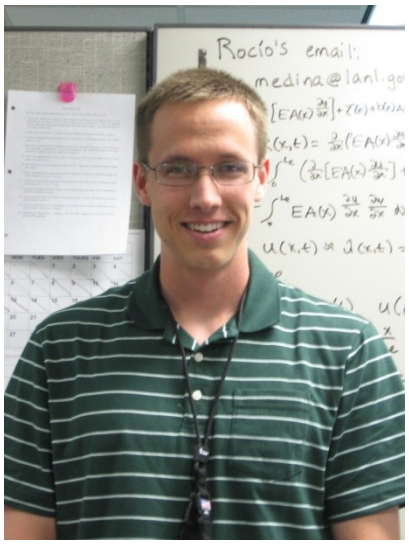
Project: Identifying and Modeling Physics Based Damping in Finite Element Analysis
Mentors: Antranik A. Siranosian , Philip E. Schembri



Ryan Menefee
Ryan Menefee is a recent graduate from UCLA with a B.S. in Mechanical Engineering. He is a member of Tau Beta Pi. Throughout his undergraduate career, he played on the UCLA club lacrosse team and continues to play the sport as a leisure activity. He plans to return to UCLA in the fall to pursue an M.S. degree.

Peter Shin
Peter Shin recently acquired his B.S in Aerospace Engineering at NC State University and is continuing his education for a M.S in fall at the same institution. He is a member of the American Institute of Aeronautics and Astronautics and the American Helicopter Society International. During his undergraduate career, he participated in Structural Health Monitoring research using Fiber Bragg Grating sensors. He spent more than half of his life living in South Korea. He enjoys photography, cooking, running, listening to music, singing, meeting people, hanging out with friends, and playing sports.

Jenni Rinker
Jenni Rinker has just graduated with a B.S. in Engineering form Harvey Mudd College in Claremont, CA. In her senior year Jenni helped to build and experimentally validate a finite element model of a wind turbine, in addition to conducting independent research to develop a tuning method for damped dynamic vibration absorbers. Jenni will be attending Duke University in the fall where she will be pursuing her Ph.D. in Civil Engineering with an emphasis on structural control. In her spare time she likes to play Ultimate Frisbee, read, or watch movies with friends.